

JULY/AUGUST

2006



Trees on Maine Street Bulletin

IN THE WORKS



Sourwood

Oxydendrum arboreum

A delicate small tree generally growing 25 to 35 feet in height with a spread of 15 feet. Leaves are dark and lustrous, and appear to weep or hang from the twigs. The drooping branching pattern and persistent fruit make Sourwood an interesting specimen year round. Lily-of-the-Valley like flowers open August through September. Leaves turn a striking red to orange in the fall, rivaled by few trees. Best used as a specimen tree, no proven urban tolerance. Hardy to zone 5.

MAINE DEPARTMENT OF CONSERVATION MAINE FOREST SERVICE

R. ALEC GIFFEN
DIRECTOR

FOREST POLICY AND
MANAGEMENT DIVISION

We help you make informed decisions about
Maine forests



MAINE FOREST SERVICE PROJECT CANOPY

We all need to take it upon ourselves to do what we can to reduce greenhouse gas emissions. In June of 2005, the U.S. Conference of Mayors unanimously endorsed the U.S. Mayors Climate Protection Agreement. The Agreement, initiated by Seattle Mayor Greg Nickels, is designed to advance the goals of the Kyoto Protocol through leadership and action. Under the Agreement, participating cities commit to take the following three actions:

- Strive to meet or beat the Kyoto Protocol targets in their own communities, through actions ranging from anti-sprawl land-use policies to urban forest restoration projects to public information campaigns;*
- Urge their state governments, and the federal government, to enact policies and programs to meet or beat the greenhouse gas emission reduction target suggested for the United States in the Kyoto protocol – 7% reduction from 1990 levels by 2012; and*
- Urge the U.S. Congress to pass the bipartisan greenhouse gas education legislation, which would establish a national emission trading system.*

As recognized by the U.S. Conference of Mayors, Urban Forests play a significant role in meeting local pollution reduction goals. As Green Industry professionals, we need to be working with our communities to encourage more Maine cities to sign the U.S. Mayors Climate Protection Agreement, and make that commitment to reduce local pollution levels with smart land-use policies and with... TREES! As of June 15, 2006, 248 mayors from 41 states had signed on to the agreement. Belfast Mayor Michael Hurley is the only one to sign the agreement from Maine. To find out more about the U.S. Mayors Climate Protection Agreement visit www.ci.seattle.wa.us/mayor/climate/default.htm#what.

For more information about Project Canopy, please contact the Maine Forest Service at 1-800-367-0223 or visit www.projectcanopy.org.

2006 UMCE HABITAT STEWARD™ PROGRAM COMING THIS FALL

Do you want to enhance wildlife habitat in your yard or in your community? The University of Maine Cooperative Extension Service in partnership with the National Wildlife Federation is offering the Habitat Stewards™ in the fall of 2006. Habitat Stewards™ offers comprehensive education in basic wildlife needs, components of habitat, principles of management of wildlife habitat in home and settled landscapes, mapping, inventory and assessment of habitat in landscapes, designing the home landscape as wildlife habitat and much more! Training includes 30 hours of class time plus a 30-hour volunteer commitment. Classes are offered at the Lisbon Falls Extension office from 8:30 am to 2:00 pm September 9th and 23rd, October 7th and 21st, and November 4th and 18th. If you are interested in more information or would like to sign up, contact the Lisbon Falls Cooperative Extension office at 353-5550 or 1-800-287-1458.

FOREST CERTIFICATION FOR MAINE COMMUNITIES

Should your community consider forest certification for your municipally owned woodlands? Certification presents an opportunity to distinguish Maine's forest products in the global marketplace and strengthen the state's forest products economy. Landowners, loggers, mills and contractors in Maine have all reported that certification has increased forest operations efficiency, improved forestry practices through best management practices, improved public confidence in forest management through endorsement of a third party auditor that forests are well managed and, in some cases, guaranteed markets for certified wood. According to Maine Forest Service records, 170 Maine cities and towns currently own forestlands, accounting for 150,000 acres of forestlands. Of the 170 municipalities with town-owned forestland, forty percent (40%) have management plans and actively manage their forestland. While only forty percent have management plans, these towns own approximately 100,000 of the 150,000 acres of town forestland in Maine. Cities and towns throughout Maine are committed to managing their forestlands for the public benefit, and should consider certification as a tool to promote good forestry and highlight the value of renewable resources right in our backyard. For more information on certification efforts in Maine contact the Maine Forest Service at 287-2791 or visit <http://forestcertification.maine.gov>.

MONTHLY WEBCASTS FROM UNRI

Urban Natural Resource Institute scientists provide online educational presentation on timely topics and current research and development initiatives. These webcasts can be joined from the convenience of your own desk via the internet and a telephone. You simply log into the UNRI web cast website for the visual component of the presentation, and then call the toll free telephone number to participate in the audio portion of the call.

Upcoming webcasts:

July 19 Tree Response to Injury. Led by Dr. Kevin Smith, USDA Forest Service

August 16 Wildland Urban Interface

September 20 Risk Trees

October 25 Emerald Ash Borer

November 15 Oak Wilt/Sudden Oak Death

All UNRI informational webcasts begin at 11 AM Eastern time and last approximately 55 minutes. Based on past webcasts, it is an hour well worth your time! ISA and SMA continuing education credits are available. Visit www.UNRI.org for more information



Maine Forest Service
Project Canopy
22 State House Station
Augusta, ME 04333-0022

FIRST CLASS MAIL
US POSTAGE PAID
PERMIT NUMBER 8
AUGUSTA, ME

Funding Provided by the Maine Forest Service and USDA
Forest Service. Printed on recycled paper with soy ink

IN THE WORKS (continued)

**“Every creature is better
alive than dead, men and
moose and pine trees, and
he who understands it
aright will rather preserve
its life than destroy it.”**

*~Henry David Thoreau,
"Chesuncook," The Maine
Woods, 1848*

LINKING UP



UP AND COMING

PROJECT CANOPY

assists communities and nonprofit,
grassroots organizations in building self-
sustaining urban and community forestry
programs with strong local support.

Editor: **Jan Ames Santerre**
Community Forestry Specialist
Pine Tree State Arboretum
Phone: (207) 623-2371
Fax: (207) 621-8245
e-mail: canopyinfo@adelphia.net

Maine Forest Service
Phone in state: 800-367-0223
Out-of-state: (207) 287-2791
Fax: (207) 287-8422

On the Web at:
www.projectcanopy.org

RESEARCH YOU CAN USE

Branch union morphology affects decay following pruning. Edward F. Gilman and Jason C. Grabowsky. Branch diameter relative to trunk diameter affected the extent of discolored and decayed wood in the trunks of seedling-propagated red maple (*Acer rubrum*) after branch removal. More discoloration resulted from removing co-dominant stems than removing branches that were small compared to the trunk. Removing limbs that originated from lateral buds resulted in the same amount of discoloration and decay as removing suppressed limbs that were once the leader. This result provides indirect evidence that a small co-dominant stem suppressed by pruning to slow its growth rate can result in a branch protection zone at the union. (*Arboriculture and Urban Forestry* March 2006)

MAINE ARBORIST ASSOCIATION TREE CLIMBING SKILLS WORKSHOP

The Maine Arborist Association, in cooperation with the New England Chapter of the International Society of Arboriculture (NEC-ISA) is proud to offer this exciting opportunity to review practical, hands-on information about tree climbing skills and competition climbing techniques. This event will focus on fine tuning skills and competition techniques with tree climbers who have the knowledge and experience. Come learn about techniques you've read about but don't feel confident trying without a mentor. The workshop will be held on Saturday, September 9, 2006 from 8:00 AM – 1:00 PM at the Bath City Park, Bath, Maine. Registration is required, though there is no cost to the workshop. Send registration name and contact information to Thomas Hoerth, Bath City Arborist, 1 Oak Grove Ave., Bath, Maine 04530. For more information contact MAA at 800-6174870 or 207-751-7677.

NORTHERN TREES SELECTION GUIDE

This web site is designed to help guide you through the process of tree selection, and provide a list of possible trees for your project in the northeast United States, hardiness zones 2 – 7. It is also designed to provide extensive cultural and maintenance information, and many photographs. This information was assembled through a grant from the USDA Forest Service Northeast Region in cooperation with Rutgers University and University of Florida. The principle authors of this system include Dr's. Ed Gilman and Howard Beck, professors at University of Florida, and Dr. Jason Grabowsky at Rutgers. Robin Morgan at the USDA Forest Service was instrumental in executing the agreements that lead to completion of this project. <http://orb.at.ufl.edu/TREES/index.html>

July

24 - 25 Brownfield Communities Network Summit, Washington DC. Contact the National Association of Local Government Environmental Professionals (NALGEP) at nalgep.org for more details

29 – Aug 2 2006 ISA Annual Conference, Minneapolis, MN. Contact ISA at 330-425-9330 or visit www.isa-arbor.com/conference.aspx

August

11 ISA Certified Arborist Exam, 8 AM – 12 PM. North Belgrade Community Center, Belgrade, ME. Contact ISA at www.isa-arbor.com or 217-355-9411 for an application. Exam registration must be received by ISA at least 12 working days prior to the date of the exam.

12 ArborMaster rigging seminar, Sponsored by the Maine Arborist Association. Deering Oaks Park, Portland. FMI contact Jon Hanisko at jhanisko@lucastree.com or 207-797-7294. To find out more about ArborMaster training visit www.ArborMaster.com.

September

13 Maine Arborist Licensing Exam, Augusta, ME. FMI contact the Division of Plant Industry at 207-287-3891 or download applications from www.maine.gov/agriculture/pi/arborist/licensing.htm. Registration deadline August 23, 2006.

16 Maine Arborist Association Climbing Competition. Bath, Maine. Contact Jon Hanisko at jhanisko@lucastree.com or 207-797-7294 FMI.

October is National Neighborwoods Month!

29 New England ISA Annual Conference, Providence, RI. FMI or to register contact Marcia McPhee at 800-617-4870

November

3 ISA Certified Arborist Exam, 8 AM – 12 PM. North Belgrade Community Center, Belgrade, ME. Contact ISA at www.isa-arbor.com or 217-355-9411 for an application. Exam registration must be received by ISA at least 12 working days prior to the date of the exam.

If you would like to put your community's activity on the calendar, please let one of the editors know by the 15th of each month.

This newsletter is made possible by a grant from the USDA Forest Service. The USDA prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. To file a complaint call (202) 720-5964